

AW LEAFLET FM2PNLD
SIZE : 21 x 29.7 cm.



FRONT

SPECIFICATIONS OF HINO 10 WHEELS TRUCK • MODEL FM2PNLD

Type 6x4

PERFORMANCE & GEAR RATIOS

Model		FM2PNLD	
		Hi-Torque	Hi-Speed
Max.speed km/h		112	120
Gradeability (%)		52.3	47.6
Gear ratios	Crawler	9.479	
	1st	6.576	
	2nd	4.678	
	3rd	3.478	
	4th	2.617	
	5th	1.890	
	6th	1.345	
	7th	1.000	
	8th	0.752	
Rev	8.967		
Rear axle gear ratio		5.250	4.875

ENGINE

Model

Max.output (EEC Net)

Max.torque (EEC Net)

Type

Fuel injection pump

Combustion system

Bore and stroke

Piston displacement

Compression ratio

Engine emission

CLUTCH

Type

HINO P11C-UV

280 kW (380 PS) at 2,100 rpm

1,275 N.m (130 kgf.m) at 1,500 rpm

Diesel, 4-cyc, vertical, 6-cyl, In-line, overhead-valve, water-cooled, turbo intercooler

Electronic control, commonrail type

Direct injection type

122 x 150 mm

10,520 cc

16.0

Euro 3

Dry single plate, hydraulic control with air booster

TRANSMISSION

Type

REAR AXLE

Type

Axle capacity

FRONT AXLE

Type

Axle capacity

SERVICE BRAKES

Type

Control

PARKING BRAKE

Type

EXHAUST BRAKE

Type

STEERING

Type

Gear ratio

SUSPENSION

Front

Rear

WHEELS AND TIRES

Wheel type

Tire size

FUEL TANK CAPACITY

CHASSIS FRAME

CAB

ELECTRICAL EQUIPMENT

Batteries

Alternator

AIR CONDITIONER

ZF 9S1315TO

Nine forward and one reverse speeds, over drive, synchromesh 1st-8th

Full-floating single reduction, hypoid gears, tandem axle, dual drive with inter-axle differential

21,000 kg

Reversed Elliot " I " section beam

6,500 kg

Hydraulic system, leading trailing shoes for front and rear acting on all wheels with air drier

Air over hydraulic, dual circuits

Mechanical, internal-expanding, acting on transmission output shaft

Electric-pneumatic with valve in exhaust pipe

Recirculating ball with hydraulic booster

20.2

Semi-elliptic leaf springs with shock absorbers

Semi-elliptic leaf springs with torque rods

8-stud disc wheels, 7.50x22.5

11R22.5-16PR

200 L

Ladder-shaped, channel section side rails " J " "

All steel, welded construction, laminated glass applied

Two, series-connection, each 12 V, 120 A.h at 20-hour rate

24 V, 50 A

Denso (Standard installation from factory) R134a

Description			FM2PNLD	
Gross vehicle weight (GVW)	kg		25,000	
Chassis weight	Front	kg	3,450	
	Rear	kg	3,920	
	Total	kg	7,370	
Turning radius	Tire	mm	8,800	
	Swept	mm	9,525	
Road clearance (at diff. case)	mm		250	
Seating capacity			3	

DIMENSIONS

(mm)

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FM2PNLD	4,780	8,525	2,465	2,840	3,895	6,245	2,350	1,030	1,075	1,935	1,855	870

A - Wheelbase

B - Overall length

C - Overall width

D - Overall height

E - Cab to rear axle

E' - Cab to end frame

F - Rear overhang

G - Frame height at front axle

H - Frame height at rear axle

I - Front tread

J - Rear tread

K - Chassis width

Hino Motors Sales (Thailand) Ltd. is engaged in an on-going research and development program, and reserves the right to change specifications without notice in order to pass on to the customer any resulting advances or technical refinements.

HINO

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2

UNLIMITED MILEAGE

ALL 10 OWNERS ONLY

ISO 9001

ISO 14001

ISO 45001

MAINTENANCE

24 HRS

HINO HOTLINE SERVICE

0-2900-5260

24 HRS

(Option)

Premium Handling System

One Step

Service Maintenance Contract

Extend Warranty

Doc. No.L-FM2P-0708 (Eng.)

BACK